

**M 5.7, Izu Islands, Japan region**  
Origin Time: 2023-10-05 06:22:12 UTC (Thu 15:22:12 local)  
Location: 30.0792° N 139.9790° E Depth: 10.0 km

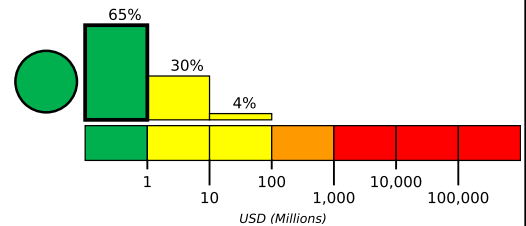
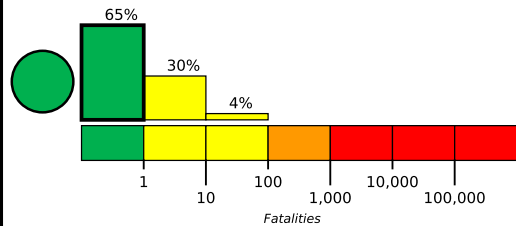
**PAGER  
Version 5**

Created: 2 days, 15 hours after earthquake

**Estimated Fatalities**

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

**Estimated Economic Losses**

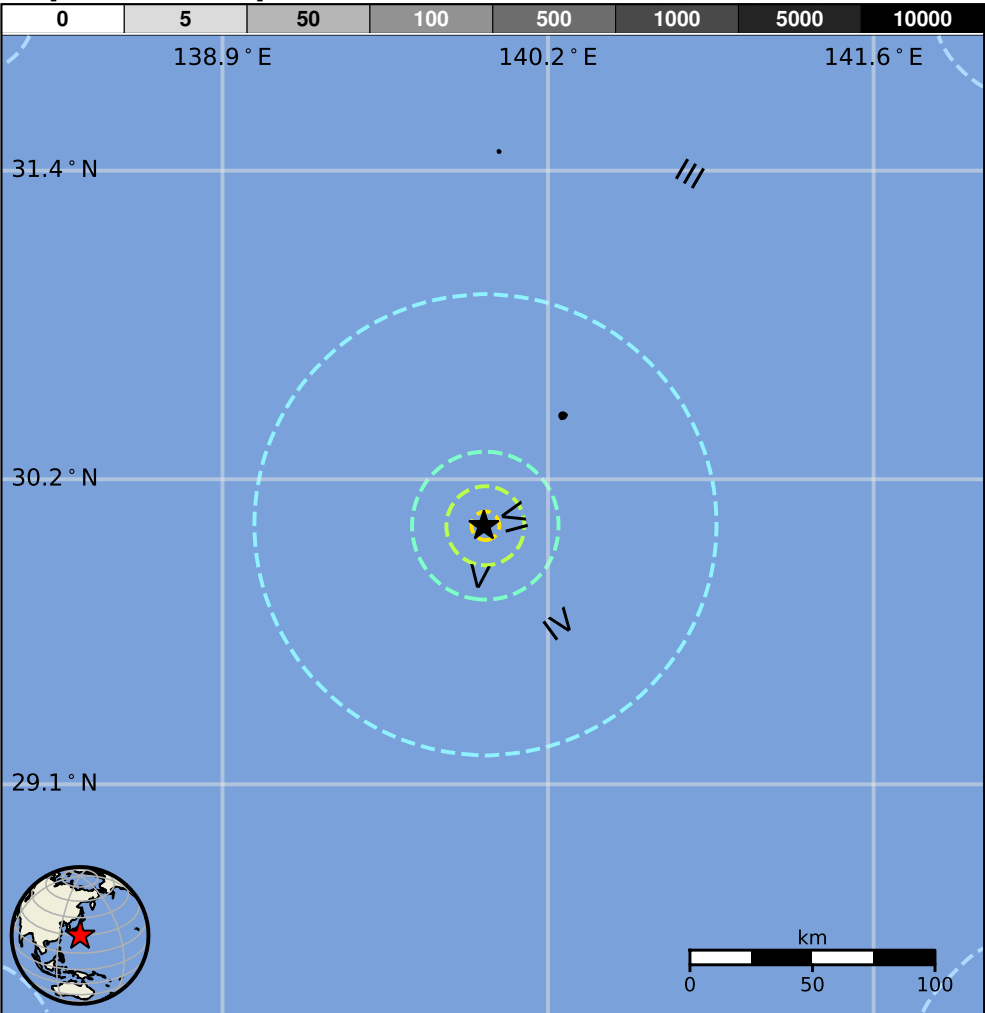


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	0	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

**Population Exposure**



**Structures**

Overall, the population in this region resides in structures that are resistant to earthquake shaking, though vulnerable structures exist. The predominant vulnerable building types are heavy wood frame and reinforced/confined masonry construction.

**Historical Earthquakes**

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1990-09-23	378	6.5	V(16k)	—

**Selected City Exposure**

MMI	City	Population
bold cities appear on map.		
(k = x1000)		

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.  
<https://earthquake.usgs.gov/earthquakes/eventpage/us6000ld0f#pager>

Event ID: us6000ld0f